EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	70	(HIRATA/in. or KIMINOBU.in. or ESAKA. in. or TAKEHIRO.in.) and (exhaust near4 gas) and (engine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 11:25
S2	0	(HIRATA/in. or KIMINOBU.in. or ESAKA. in. or TAKEHIRO.in.) and (exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail) near4 (injector or metter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 11:28
S3	1	(HIRATA/in. or KIMINOBU.in. or ESAKA. in. or TAKEHIRO.in.) and (exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail) and (injector or metter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 11:27

S4	3	(HIRATA/in. or KIMINOBU.in. or ESAKA. in. or TAKEHIRO.in.) and (exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail) and (injector or meter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 11:27
S5	278	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail) near4 (injector or meter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 11:28
S6	4	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail) near4 (injector or meter)) and (reduc$4 near4 agent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 11:29
S7	156	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail) near4 (injector or meter)) and (cataly$4 or absorb$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 11:39

S8	3	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail) near4 (injector or meter)) and (cataly$4 or absorb$4) and (60/277. ccls. and (60/286.ccls. or 60/295.ccls. or 60/303. ccls.))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/07/27 11:30
S9	33	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail) near4 (injector or meter) near4 (system or device))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/07/27 11:40
S10	64	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4) near4 (injector or meter) near4 (system or device))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/07/27 11:41
S11	12	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4) near4 (injector or meter) near4 (system or device)) and (60/272-324.ccls.)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/07/27 11:45

S12	66	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4) near4 (injector or meter)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 11:46
S13	54	S12 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 11:47
S14	91	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near4 (injector or meter)) and (60/272-324. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 11:51
S15	79	S14 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 11:47

S16	907	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near4 (injector or meter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 11:51
S17	92	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near4 (injector or meter) near4 (system or device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 21:23
S18	49	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near4 (injector or meter) near4 (system or device)) and (cataly$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 11:52
S19	628	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near4 (injector or meter or valve) near4 (system or device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 21:26

S20	91	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near4 (injector or meter or valve) near4 (system or device)) and ("73"/$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 08:21
S21	24	(60/286.ccls. or 60/303. ccls.) and ("73"/$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 08:37
S22	24	("5201802" | "5369956" | "5410873" | "5428956" | "5540047" | "5628186" | "5643536" | "5706652" | "5751602" | "5806310" | "5831145" | "5842341" | "5845487" | "5941067" | "5950422" | "6001318" | "6016653" | "6017503" | "6079203" | "6119448" | "6131388" | "6134883" | "6167698" | "6357226"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/30 08:25
S23	8	("6487852").URPN.	USPAT	OR	ON	2007/07/30 08:29

S24	17	(60/272-324.ccls.) and ("73"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near4 (injector or meter or valve))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 08:41
S25	24	(60/272-324.ccls.) and ("73"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near4 (injector or meter or valve or inject$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 08:41
S26	25	(60/272-324.ccls.) and ("73"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near4 (injector or meter$4 or valve or inject$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 08:42
S27	4870	("73"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near4 (injector or meter$4 or valve or inject$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 08:43

EAST Search History

S28	3003	("73"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near2 (injector or meter$4 or valve or inject$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 08:43
S29	152	("73"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near2 (injector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 08:43
S30	83	("73"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near2 (injector) near4 (fuel or reduc$4 or reductant))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 08:44
S31	63	("73"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near2 (injector) near4 (fuel or reduc$4 or reductant)) and (engine near4 (output or torque or load or speed or power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 08:45

S32	97	("73"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near4 (injector) near4 (fuel or reduc$4 or reductant)) and (engine near4 (output or torque or load or speed or power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 08:45
S33	52	("60"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near2 (injector) near4 (fuel or reduc$4 or reductant)) and (engine near4 (output or torque or load or speed or power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 08:45
S34	83	("60"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near4 (injector) near4 (fuel or reduc$4 or reductant)) and (engine near4 (output or torque or load or speed or power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 08:46
S35	235	("60"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near4 (injector or meter or valve) near4 (fuel or reduc$4 or reductant)) and (engine near4 (output or torque or load or speed or power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/30 08:46